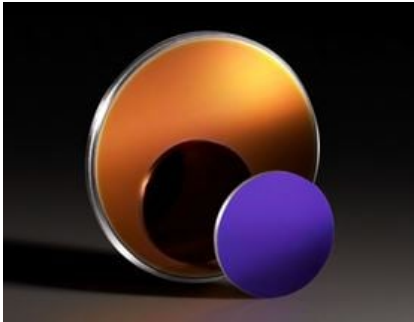


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Infrared (IR) Longpass Filters



- Coated on Silicon or Germanium Substrates
- Ideal for Isolating Broad Spectral Regions
- Durable, First-Surface Coatings

Common Specifications

General

Note: Transmission at cut-on wavelength is 5% of peak transmission.

Physical & Mechanical Properties

Thickness (mm): 1.00 ±0.2

Parallelism (arcmin): <10

Clear Aperture (%): 90

Optical Properties

Optical Density OD (Average): ≥3.0

Coating: Traditional Coated

Surface Quality: 80-50

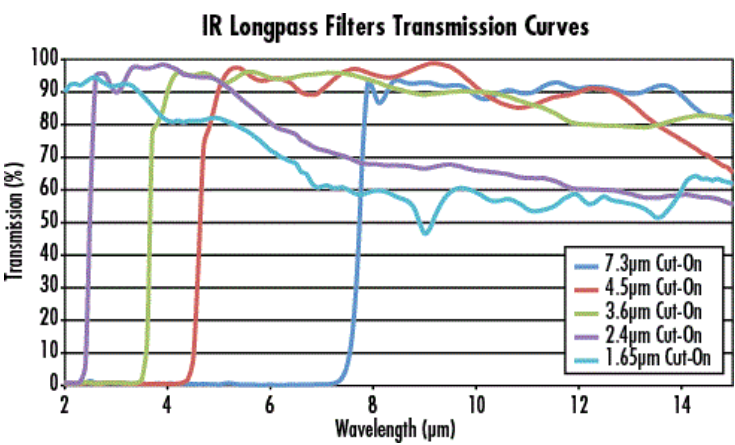
Transmission (%): >85

Surface Flatness (P-V): 3 - 5λ

Environmental & Durability Factors

Operating Temperature (°C): -62 to +71

Technical Information



Products

Dia. (mm)	Cut-On Wavelength (nm)	Blocking Wavelength Range (nm)	Thickness (mm)	Transmission Wavelength (nm)	Stock Number	Price	Buy
12.50	1,050.00	200 - 1050	1.00	1100 - 2100	#33-967	₹11,444 Qty 10+ ₹10,276	Contact Us
25.00	1,050.00	200 - 1050	1.00	1100 - 2100	#68-651	₹24,211 Qty 10+ ₹21,798	10 to 12 days
50.00	1,050.00	200 - 1050	1.00	1100 - 2100	#68-657	₹35,188 Qty 10+ ₹31,685	10 to 12 days
12.50	1,650.00	200 - 1650	1.00	1730 - 3300	#33-968	₹12,845 Qty 10+ ₹11,600	10 to 12 days
25.00	1,650.00	200 - 1650	1.00	1730 - 3300	#68-652	₹26,080 Qty 10+ ₹23,511	10 to 12 days
50.00	1,650.00	200 - 1650	1.00	1730 - 3300	#68-658	₹37,991 Qty 10+ ₹34,176	10 to 12 days
12.50	2,400.00	200 - 2400	1.00	2520 - 4800	#33-969	₹13,779 Qty 10+ ₹12,378	10 to 12 days
25.00	2,400.00	200 - 2400	1.00	2520 - 4800	#68-653	₹27,014 Qty 10+ ₹24,289	10 to 12 days
50.00	2,400.00	200 - 2400	1.00	2520 - 4800	#68-659	₹40,871 Qty 10+ ₹36,823	10 to 12 days
12.50	3,600.00	200 - 3600	1.00	3780 - 7200	#33-970	₹14,636 Qty 10+ ₹13,157	Contact Us
25.00	3,600.00	200 - 3600	1.00	3780 - 7200	#68-654	₹28,337 Qty 10+ ₹25,535	10 to 12 days
50.00	3,600.00	200 - 3600	1.00	3780 - 7200	#68-660	₹45,153 Qty 10+ ₹40,482	10 to 12 days
12.50	4,500.00	200 - 4500	1.00	4730 - 9000	#33-971	₹14,714 Qty 10+ ₹13,235	10 to 12 days
25.00	4,500.00	200 - 4500	1.00	4730 - 9000	#68-655	₹30,673 Qty 10+ ₹27,637	Contact Us
50.00	4,500.00	200 - 4500	1.00	4730 - 9000	#68-661	₹40,093 Qty 10+ ₹36,122	10 to 12 days
12.50	6,000.00	200 - 6000	1.00	6300 - 12000	#36-150	₹18,762 Qty 10+ ₹16,893	10 to 12 days
25.00	6,000.00	200 - 6000	1.00	6300 - 12000	#36-151	₹36,122 Qty 10+ ₹32,541	10 to 12 days

50.00	6,000.00	200 - 6000	1.00	6300 - 12000	#36-152	₹50,992 Qty 10+ ₹45,932	10 to 12 days
12.50	7,300.00	200 - 7300	1.00	7670 - 14600	#33-972	₹18,762 Qty 10+ ₹16,893	10 to 12 days
25.00	7,300.00	200 - 7300	1.00	7670 - 14600	#68-656	₹36,122 Qty 10+ ₹32,541	10 to 12 days
50.00	7,300.00	200 - 7300	1.00	7670 - 14600	#68-662	₹50,992 Qty 10+ ₹45,932	10 to 12 days



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